IAP7 Rec'd PCT/PTO 17 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/553,915	Applicant: Becker, et al
371 Filing Date: October 20, 2005	Attorney Docket No.: 100792-1P US
Examiner: Not Known	Group Art Unit : Not Known
Customer No.: 22466	Confirmation No.: 1090
Title: Positive Modulators of Nicotinic Ad	etylcholine Receptors

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 13, 2006

Signature Marie M. Greloch

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir,

Applicants submit herewith a list of patents and publications pursuant to the duty to disclose in accordance with 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed:

⊠ (1)	within three	e (3) months of the filing date of a national application other than a					
	continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months						
	of the date	of entry of the national stage as set forth in 37 C.F.R. 1.491 in an					
	internation	al application, or before the mailing of the first Office Action on the					
	merits, or b	pefore the mailing of a first Office Action after the filing of a request for					
	continued (continued examination under 37 C.F.R. 1.114; or					
(2)	after the pe	eriod defined in (1) but before the mailing date of a final Action or a					
	Notice of Allowance under 37 C.F.R. 1.311, and						
		the requisite Statement is below, OR					
		the Commissioner is hereby authorized to charge the requisite fee					
		under 37 C.F.R. 1.17(p), namely \$180.00 to deposit account No.					
		, referencing Attorney Docket No. , or					
(3)	after the m	nailing date of a final Action or Notice of Allowance but before the					
	payment o	of the Issue Fee, AND					
		the requisite Statement is below, AND					
		the Commissioner is hereby authorized to charge the requisite fee					
		under 37 C.F.R. 1.17(p), namely \$180.00 to deposit account No.					
		, referencing Attorney Docket No. , or					
It is respe	ectfully reque	ested that each of the patents and publications listed on the attached Form					
SB08, ar	nd other infor	mation contained herein, be considered by the Examiner and made of					
record in	this applicat	ion · · · · · · · · · · · · · · · · · · ·					

Although Applicants believe no fees are due, the Commissioner is hereby authorized to charge any deficiency in the fees or credit any overpayment to deposit account No. 260166, referencing Attorney Docket No. 100792-1P.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that:

- (1) Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement; or
- □ (2) No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Name: / Kenneth F. Mitchell Dated: July 13, 2006

Reg. No.: 42,007

Phone No.: 302.886.7466

Global Intellectual Property, Patents, AstraZeneca, 1800 Concord Pike, Wilmington, DE-19850-5437

Enclosures:

Form SB08A Form SB08B

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Officer (the Full of the Control of	Complete if Known		
Substitute for form 1449/PTO	Application Number	10/553,915	
	Filing Date	October 20, 2005	
INFORMATION DISCLOSURE	First Named Inventor	Christopher Becker, et al.	
STATEMENT BY APPLICANT	Art Unit	Not Known	
(Use as many sheets as necessary)	Examiner Name	Not Known	
	Attorney Docket Number	100792-1P US	

Sheet

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 3,631,050	12/28/1971	Elslager, Edward F., Et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ₆
	<u> </u>	Country Code ³ Number ⁴ Kind Code ⁵ (if known)				┢──
	A2	WO 98/34111 A	08/06/1998	Trega Biosciences, Inc.		₩
	A3	WO 03013530 A2	02/20/2003	Grunenthal GMBH		╟
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	Date	
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Signature		'table if set in conformance and not

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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known			
		Application Number	10/553,915		
INFC	RMATION	DIS	CLOSURE	Filing Date	October 20, 2005
STATEMENT BY APPLICANT				First Named Inventor	Christopher Becker, et al.
				Art Unit	Not Known
(Use as many sheets as necessary)		Examiner Name	Not Known		
Sheet	1	of	1	Attorney Docket Number	100792-1P US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A4	Database Registry, Chemical Abstracts Service, Columbus, Ohio, US; 1998, XP002291222	
	A5	Database Chemcats, Chemical Abstract Service, Columbus Ohio, US; Accession No.: 2001:2073353, 23 April 2003, XP002291223	
	A6	Database Chemcats, Chemical Abstract, Ohio; See AN 2003:1940051-1940080 2002, XP002291224	
	A7	International Search Report for International Application No. PCT/ GB2004/001934	
	A8	International-Type Search Report for National application No. 0301320-8	
<u> </u>			

	Date
Examiner	Considered
Signature	One Development and not

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to Application Number 10/553,915 Filing Date TRANSMITTAL October 20, 2005 First Named Inventor Christopher Becker, et al. **FORM** Art Unit Not Known **Examiner Name** Not Known (to be used for all correspondence after initial filing) Attorney Docket Number 100792-1P US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request Seven References Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name AstraZeneca Pharmaceuticals (address associated with Customer No. 22466) Signature Printed name Kenneth F. Mitchell Reg. No. 42,007 Date July 13, 2006 CERTIFICATE OF TRANSMISSION/MAILING

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Signature

Typed or printed name Marie M. Greloch

Date July 13, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.